Ver. 1.0en

HFC optical receiver · HR2040 Series

USER MANUAL

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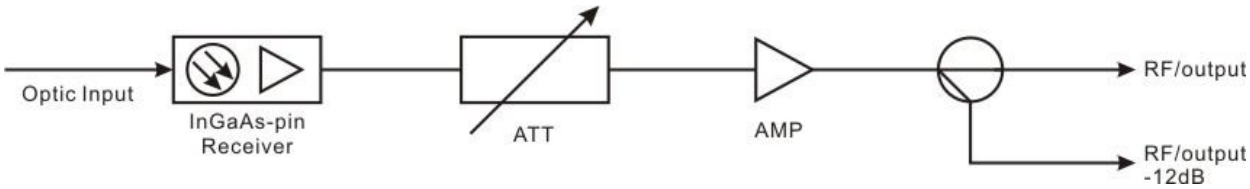
1.0 PRODUCT SUMMARY

1.1 Product summarize

HR-2040 high index four return path optic receiver, adopting opto-electronic incorporation module from Fujitsu Japan (receiving sensibility Pr ≤-22dBm) its high receiving sensibility and low noise makes fluent transmission of return path signal.

1.2 Principle frame



2.0 CONTROLS, INDICATORS, AND ALARMS

This section of the manual will give an overview of the available menus in the HR2040 series optic receiver and their descriptions. All instructions in Section 2.0 refer to the representation of the front panel shown in the diagram below. The user scrolls through the menus using the push bottoms found on the front panel, these are located just to the right of the LCD screen.

2.1 The operation of the panel

2.1.1 Open menu

A. Plug in city power supply

B. Turn on power switch in the back panel

Machine enters self-checking, after checking it enters working status, display "**Return Path Optical Receiver**".

2.1.2 Start-up main menu

Press **STATUS** button will display below menu in sequence.

Menu # 1 - S/N
Read-only menu, tells the serial-number

Menu # 2 - INPUT 1~4
Read-only menu, tells the input optical power

Menu # 3 - UNIT TEMP
Read-only menu, tells the system temperature

Menu # 4 - +5V Reads
Read-only menu, display the voltage +5V

Menu # 5 - -5V Reads
Read-only menu, display the voltage -5V

Menu # 6 - +24V Reads
Read-only menu, display the voltage +24V

Menu # 7 - IP
Adjustable list, display the IP address of SNMP

Menu # 8 - Submask
Adjustable list, display the address of net mask

Menu # 9 - Gateway
Adjustable list, display the gateway address of SNMP

Menu # 10 - Trap Addr 1
Adjustable list, display the TRAP1 address of SNMP

Menu # 11 - Trap Addr 2
Adjustable list, display the TRAP2 address of SNMP

2.1.3 Menu assistant manual

Press ▼▲ key to amend the address menu that should be amended, press **STATUS** to choose the amend place, push ▼▲ currently value +1, press **STATUS** to the end of the address to enter into save and exit.

For example, amend IP setup menu, IP: 192.168.000.015; if change 5 to 6, use **STATUS** key to choose the place of 5, then press ▼▲ key to change 5 to 6, then press **STATUS** to save amended IP:192.168.000.016

3.0 GUARANTEE AND REPAIR ITEMS

1. Each unit is packaged with<Products Qualification>, with the series number provide one-year's guarantee.
2. Micro-processor software, with the function of monitoring laser status, digital display, trouble alarm, network management etc. pump laser will not be damaged only by man-induced factor. In case of Red lamp sparking (Alarm). Please return for repairing. User should not open the top cover for repair, otherwise, even within guarantee period, maintain and material fee will be charged.
3. Lifelong maintain and upgrade is provided even guarantee period is expired.
4. If component is damaged by man-induced factor, material fee will be charged.

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